



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2267.863US01

Bhatt

Confirmation No.: 8715

Application No.:

10/784,322

Examiner: Unknown

Filed:

February 23, 2004

Group Art Unit: 1772

For:

COMPOSITIONS COMPRISING CARBON NANOTUBES AND ARTICLES

FORMED THEREFROM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,

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	Substitute for form 1449/PTO			Complete if Known					
SIPE	INTORMATION DISCLOSURE				Application Number		10/	784,322	
. In					Filing Date		Feb	ruary 23, 2004	
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					Examiner Name		Unknown		
Sheet	1		of	2		torney Docket Number	226	7.863US01	
				U.S. PATEN	ΙΤ	DOCUMENTS			
EXAMINER INITIAL*	Cite No. ¹	Document Number			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
			Number-Kind C	Code ^{2 (if known)}					
		US- 6	5,331,262			12/18/2001	_	Haddon et al.	
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		US- 2	2003/015103	0		08/14/2003		Gurin	
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EXAMINER INITIAL*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)			Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document		
		WOO	00/17101 A1			03/30/2000		Margrave et al.	
		WO)1/57284 A1			08/09/2001		Barrera et al.	
		WO)2/55769 A1			07/18/2002		Labovsky et al.	
EXAMINER SIGNATURE		<u> </u>				DATE CONSIDERED			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Substitute for form 1449/PTO Complete if Known Application Number 10/784,322 NFORMATION DISCLOSURE Filing Date February 23, 2004 ATEMENT BY APPLICANT First Named Inventor Bhatt (Use as many sheets as necessary) Art Unit 1772 **Examiner Name** Unknown 2 2 Attorney Docket Number 2267.863US01 of

		NON PATENT LITERATURE DOCUMENTS						
EXAMINER INITIAL*	Cite No. ¹							
		Abstract for R. ANDREWS et al., "Multiwall Carbon Nanotubes: Synthesis and Composite Applications."						
		Abstract for KUMAR, "Films, Fibers, and Coatings from Carbon Nano Tubes, Nano Fibers, and their Composites with Polymers."						
		Abstract for YING et al., "Study on Relationship of Mechanical Properties with Microstructure of PA6/Carbon Nano-Tube Composites."						
		BAHR et al., "Dissolution of Small Diameter Single-Wall Carbon Nanotubes in Organic Solvents?," Chem. Commun., 2001, pp. 193-194.						
		KONG et al., "Synthesis, Integration, and Electrical Properties of Individual Single-Walled Carbon Nanotubes," Appl. Phys. A 69, 305-308 (1999).						
		HU et al., "Determination of the Acidic Sites of Purified Single-Walled Carbon Nanotubes by Acid-Base Titration," Chemical Physics Letters 345 (2001) 25-28.						
		KUZNETSOVA et al., "Oxygen-Containing Functional Groups on Single-Wall Carbon Nanotubes: NEXAFS and Vibrational Spectroscopic Studies," J. Am. Chem. Soc. 2001, 123, 10699-10704.						
		O'LOUGHLIN et al., "Rapid Synthesis of Carbon Nanotubes by Solid-State Metathesis Reactions," J. Phys. Chem. B 2001, 105, 1921-1924.						
		RIGGS et al., "Strong Luminescence of Solubilized Carbon Nanotubes," J. Am. Chem. Soc. 2000, 122, 5879-5880.						
	RINZLER et al., "Large-Scale Purification of Single-Wall Carbon Nanotubes: Process, Product, and Characterization," Appl. Phys. A 67, 29-37 (1998).							
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	WEI et al., "Tensile Strength of Carbon Nanotubes Under Realistic Temperature and Strain Rate," Physical Review B 67, 115407 (2003)							
		WONG et al., "Covalently Functionalized Nanotubes as Nanometre-Sized Probes in Chemistry and Biology," Nature, Vol. 394, 52-55 (July 1998).						
EXAMINER SIGNATURE		DATE CONSIDERED						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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